

Basic Geometry

Geometry · Grade 3

Score: _____ / 10

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Find the area of a rectangle with length 5 cm and width 3 cm.

Answer: _____

2. Find the area of a square with side length 4 m.

Answer: _____

3. A bedroom floor is 6 m long and 4 m wide.

What is its area?

Answer: _____

4. Find the area of a rectangle with length 8 cm and width 2 cm.

Answer: _____

5. A garden is 7 m long and 5 m wide.

How many square metres is the garden?

Answer: _____

6. Find the area of a square with side 9 cm.

Answer: _____

7. A piece of paper is 10 cm long and 6 cm wide.
What is its area?

Answer: _____

8. Find the area of a rectangle with length 3 m and width 8 m.

Answer: _____

9. A tile is $5\text{ cm} \times 5\text{ cm}$. What is its area?

Answer: _____

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10. A parking lot is 12 m long and 9 m wide.
What is the area?

Answer: _____

Answer Key

Basic Geometry — Easy

1. **15 cm²**

$$\text{Area} = \text{length} \times \text{width} = 5 \times 3 = 15 \text{ cm}^2.$$

2. **16 m²**

$$\text{Area} = \text{side} \times \text{side} = 4 \times 4 = 16 \text{ m}^2.$$

3. **24 m²**

$$\text{Area} = 6 \times 4 = 24 \text{ m}^2.$$

4. **16 cm²**

$$\text{Area} = 8 \times 2 = 16 \text{ cm}^2.$$

5. **35 m²**

$$\text{Area} = 7 \times 5 = 35 \text{ m}^2.$$

6. **81 cm²**

$$\text{Area} = 9 \times 9 = 81 \text{ cm}^2.$$

7. **60 cm²**

$$\text{Area} = 10 \times 6 = 60 \text{ cm}^2.$$

8. **24 m²**

$$\text{Area} = 3 \times 8 = 24 \text{ m}^2.$$

9. **25 cm²**

$$\text{Area} = 5 \times 5 = 25 \text{ cm}^2.$$

10. **108 m²**

$$\text{Area} = 12 \times 9 = 108 \text{ m}^2.$$